

1624

Atty. Dkt. No. 080618-0241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole ZITZMANN et al.
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-DERIVATIVES
THEREOF
Appl. No.: 10/031,145
Filing Date: 07/03/2002
Examiner: Unassigned
Art Unit: 1624

TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are:

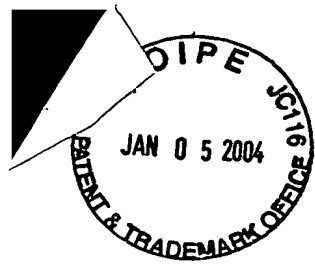
- [X] Three Revocation of Prior Powers of Attorney by Assignee; Appointment of New Power of Attorney by Assignee; and Change of Correspondence Address;

Although Applicants believe there is no fee associated with filing this paper, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date Jan 5, 2004
FOLEY & LARDNER
Customer Number: 22428
Telephone: (202) 672-5569
Facsimile: (202) 672-5399

By Stephen B. Maebius
Stephen B. Maebius
Attorney for Applicant
Registration No. 35,264



Atty. Dkt. No. 080618-0241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole ZITZMANN et al
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-
DERIVATIVES THEREOF
Appl. No.: 10/031,145
Filing Date: 07/03/2002
Examiner: Unassigned
Art Unit: 1624

*ZIT-NIC.001
Licensed to Synergy*

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Thomas Jefferson University is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013732/0841.

Thomas Jefferson University, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



22428

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

Executed this 5TH day of September, 2003.

Thomas Jefferson University

By:

Steven E. McKerie MD, PhD

(Signature)

STEVEN E. MCKERIE, MD, PhD

(Printed Name)

VICE PRES. SCI. POLICY & TECH. TRANSFER

(Title)

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

RECORDATION FORM COVER SHEET

TO THE ASSISTANT COMMISSIONER OF
SIR: PLEASE RECORD THE ATTACHED (

02-11-2003



OF.

1. NAME OF CONVEYING PARTY(IES) (A

1. Timothy M. Block

102360607

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Thomas Jefferson University

ADDRESS: 1020 Walnut Avenue, Philadelphia, Pennsylvania 19107

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)
☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: May 31, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 31, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

10031145

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

081361

0284934

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

3

Attorney: Robert W. Hahl

Reg. No. 33,893

Date: July 3, 2002

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/03/2002 07:00:00 00000000 00000000 00000000

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) <u>Timothy M. BLOCK</u>	2) <u>Anand MEHTA</u>
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____
9) _____	10) _____
11) _____	_____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS Thomas Jefferson University

(hereinafter ASSIGNEE), an institution organized and existing under the laws of the State of Pennsylvania, _____
and having its principal office and place of business at 1020 Walnut Avenue, Philadelphia, PA 19107, _____
desires to acquire an interest therein;

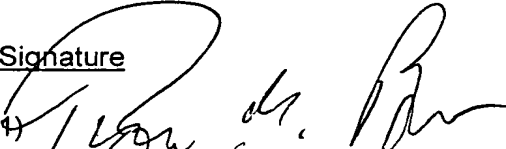
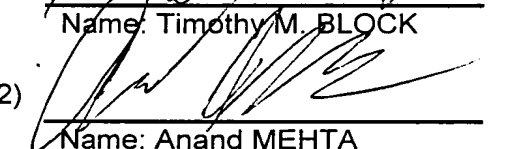
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Timothy M. BLOCK	MAY 31, 02	Melissa E. Desley
2)  Name: Anand MEHTA	5-31-02	Melissa E. Desley
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____



UNITED STATES
PATENT AND
TRADEMARK OFFICE

Transferred

Duplicate

JUNE 16, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

PILLSBURY WINTHROP LLP
ROBERT W. HAHN
1600 TYSONS BOULEVARD
MCLEAN, VA 22102



102360607A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/03/2002

REEL/FRAME: 013732/0841
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BLOCK, TIMOTHY M.

DOC DATE: 05/31/2002

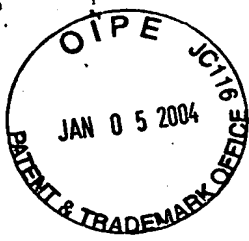
ASSIGNEE:

THOMAS JEFFERSON UNIVERSITY
1020 WALNUT AVENUE
PHILADELPHIA, PENNSYLVANIA 19107

SERIAL NUMBER: 10031145
PATENT NUMBER:

FILING DATE: 07/03/2002
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Atty. Dkt. No. 080618-0241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole ZITZMANN et al
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-
DERIVATIVES THEREOF
Appl. No.: 10/031,145
Filing Date: 07/03/2002
Examiner: Unassigned
Art Unit: 1624

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

The Chancellor, Masters and Scholars of the University of Oxford is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013737/0932.

The Chancellor, Masters and Scholars of the University of Oxford, through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



22428

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected

therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

Executed this 22nd day of July, 2003.

The Chancellor, Masters and Scholars of the University of Oxford

By:

(Signature)

Catherine Quinn
~~Director of Research Services~~
University of Oxford

(Printed Name)

(Title)



UNITED STATES
PATENT AND
TRADEMARK OFFICE

81361-284934

Transferred

JUNE 18, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

PILLSBURY WINTHROP LLP
1600 TYSONS BLVD.
MCLEAN, VA 22102



102449452A

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RECORDATION DATE: 07/03/2002

REEL/FRAME: 013737/0932
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZITZMANN, NICOLE

DOC DATE: 06/05/2002

ASSIGNOR:

BUTTERS, TERRY D.

DOC DATE: 06/10/2002

ASSIGNOR:

PLATT, FRANCES M.

DOC DATE: 06/10/2002

ASSIGNOR:

CARROUEE, SANDRA

DOC DATE: 06/03/2002

ASSIGNOR:

FLEET, GEORGE W.J.

DOC DATE: 06/10/2002

ASSIGNOR:

DWEK, RAYMOND A.

DOC DATE: 06/05/2002

ASSIGNOR:

DURANTE, DAVID

DOC DATE: 06/03/2002

013737/0932 PAGE 2

ASSIGNEE:

THE CHANCELLOR, MASTERS AND
SCHOLARS OF THE UNIVERSITY OF
OXFORD
UNIVERSITY OF OXFORD, UNIVERSITY
OFFICES, WELLINGTON SQUARE
OXFORD OX1 2JD, UNITED KINGDOM

SERIAL NUMBER: 10031145
PATENT NUMBER:

FILING DATE: 07/03/2002
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-11-2003

Rec'd 03 JUL 2002
DO NOT USE FOR TRADEMARKSTO THE ASSISTANT COMMISSIONER OF
SIR: PLEASE RECORD THE ATTACHED OI

102449452

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Nicole Zitzmann
3. Frances M. Platt
5. George W. J. Fleet
7. David Durantel2. Terry D. Butters
4. Sandra Cairouee
6. Raymond A. Dwek
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: The Chancellor, Masters and Scholars of the University of Oxford

ADDRESS: University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD United Kingdom

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:EXEC. DATE: June 10 and June 5 and
June 3, 2002EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE ATTY!) June 10 and June 5 and June 3, 20024.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO

081361

0284934

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

5

Signature

Attorney: Robert W. Hahl

Reg. No. 33,893

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

Date: July 3, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client R f.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- | | |
|-----------------------|---------------------|
| 1) Nicole ZITZMANN | 2) Terry D. BUTTERS |
| 3) Frances M. PLATT | 4) Sandra CARROUEE |
| 5) George W. J. FLEET | 6) Raymond A. DWEK |
| 7) David DURANTEL | 8) |
| 9) | 10) |
| 11) | |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

- ☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
- ☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS The Chancellor, Masters and Scholars of the University of Oxford
(hereinafter ASSIGNEE), an educational institution having its principal office and place of business at
University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD, United Kingdom,
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) Nicole Zitzmann
Name: Nicole ZITZMANN

05-06-02

Baury

2) Terry D. Butters
Name: Terry D. BUTTERS

10 06 02

Baury

3) Frances M. Platt
Name: Frances M. PLATT

10-06-02

Baury

4) _____
Name: Sandra CARROUEE

5) George W. J. Fleet
Name: George W. J. FLEET

10-06-02

Baury

6) Raymond A. Dwek
Name: Raymond A. DWEK

5* June 2002

Baury

7) _____
Name: David DURANTEL

8) _____
Name: _____

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) Nicole ZITZMANN	2) Terry D. BUTTERS
3) Frances M. PLATT	4) Sandra CARROUEE
5) George W. J. FLEET	6) Raymond A. DWEK
7) David DURANTEL	8)
9)	10)
11)	

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

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for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

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University of Oxford, University Offices, Wellington Square, Oxford OX1 2JD, United Kingdom,
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

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NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)

Name: Nicole ZITZMANN

2)

Name: Terry D. BUTTERS

3)

Name: Frances M. PLATT

4)

Name: Sandra CARROUEE

3rd June 2002

5)

Name: George W. J. FLEET

6)

Name: Raymond A. DWEK

7)

Name: David DURANTEL

3 June 2002

8)

Name:



PILLSBURY WINTHROP LLP

1600 TYSONS BOULEVARD MCLEAN, VA 22102 703.905.2000 F: 703.905.2500

June 30, 2003

Jeffrey A. Cox
703.905.2048
jcox@pillsburywinthrop.com

Ms. Patricia Shaddinger
Foley & Lardner
3000 K Street, N.W.; Suite 500
Washington, D.C. 20007

Re: Synergy Pharmaceuticals, Inc. - 81361

Dear Ms. Shaddinger:

Enclosed herewith you will find correspondence from the United States Department of Commerce, Patent and Trademark Office and/or the client.

Date	Application No.
06/18/03	10/031,145

You are advised that Pillsbury Winthrop LLP assumes no further responsibility for these files including, but not limited to, future prosecution and/or annuities. Please file the appropriate documents to ensure that future correspondence is sent directly to you.

Very truly yours,

Jeffrey A. Cox
Jeffrey A. Cox
Records Manager

geb

Enclosures

Notice of Recordation Dated 06/18/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole ZITZMANN et al
Title: LONG CHAIN N-ALKYL COMPOUNDS AND OXA-
DERIVATIVES THEREOF
Appl. No.: 10/031,145
Filing Date: 07/03/2002
Examiner: Unassigned
Art Unit: 1624

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Synergy Pharmaceuticals, Inc. is the assignee of Application No. 10/031,145 filed July 3, 2002, and all continuing applications thereof, as evidenced by an Assignment recorded in the U.S. Patent and Trademark Office on July 3, 2002 at reel/frame 013732/0826.

Synergy Pharmaceuticals, Inc., through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 22428



22428

PATENT TRADEMARK OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

Executed this 17 day of July, 2003.

Synergy Pharmaceuticals, Inc.

By:

(Signature)

Gary S. Jacob

(Printed Name)

Chief Scientific Officer

(Title)



UNITED STATES
PATENT AND
TRADEMARK OFFICE

81361-284934

JUNE 16, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

PILLSBURY WINTHROP LLP
ROBERT W. HAHN
1600 TYSONS BOULEVARD
MCLEAN, VA 22102

Transferred



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/03/2002

REEL/FRAME: 013732/0826
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PICKER, DONALD H.

DOC DATE: 06/03/2002

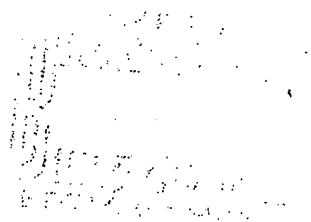
ASSIGNEE:

SYNERGY PHARMACEUTICALS, INC.
TWO EXECUTIVE DRIVE
SUITE 450
SOMERSET, NEW JERSEY 08873

SERIAL NUMBER: 10031145
PATENT NUMBER:

FILING DATE: 07/03/2002
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



BOX ASSIGNMENTS

PTO/PCT Rec'd 03 JUL 2002
DO NOT USE FOR TRADEMARKS

RECORD ON FORM COVER SHEET

TO THE ASSISTANT COMMISSIONER OF
SIR: PLEASE RECORD THE ATTACHED C

02-11-2003

OF.

1. NAME OF CONVEYING PARTY(IES) (A)

1. Donald H. Picker



102360592

3.

5.

7.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Synergy Pharmaceuticals, Inc.

ADDRESS: Two Executive Drive, Suite 450, Somerset, New Jersey 08873

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)
☒ ASSIGNMENT OF ☐ WHOLE ☒ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: June 3 and May 30, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 3 and May 30, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/031,145	0284934	Zitzmann			

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

10031145

5.5 ATTY DKT:

0284934

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

081361

0284934

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

3

Signature

Attorney: Robert W. Hahl

Reg. No. 33,893

Atty/Sec: RWH/kmh

TEL: (703) 905-2251

Date: July 3, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/031,145 0000151 003975 10001145

10 JUL 2002

11:00 AM

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Atty. Dkt.	PMS 284934	OTT-3337-1
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) Donald H. PICKER	2) Gary S. JACOB
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____
9) _____	10) _____
11) _____	

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 284934

and entitled: Long chain N-alkyl compounds and OXA derivatives thereof

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 17, 2002, Appln. No. 10/031,145;

AND WHEREAS Synergy Pharmaceuticals, Inc.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Delaware, and having its principal office and place of business at Two Executive Drive, Suite 450, Somerset, NJ 08873, desires to acquire an interest therein;

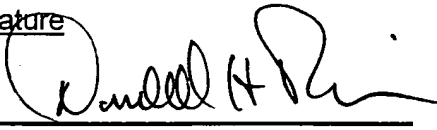
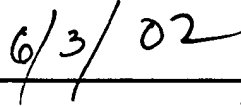

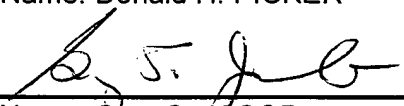
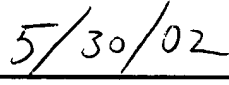

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Donald H. PICKER	 6/3/02	 Lise Apperbach
2)  Name: Gary S. JACOB	 5/30/02	 Lise Apperbach
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____